

Amendments to the Specification:

Replace the paragraph beginning on page 7, line 42 with the following:

Figure 4B depicts the effect of various concentrations of 21x on reporter expression in *E. coli* strains that carry *rrnB* P1 promoter constructs (the sequences for which are presented in Fig. 9A), fused to a *lacZ* reporter on the chromosome as a phage mono-lysogen, as indicated in the figure. Cells were incubated with or without 21x for 24 hrs and promoter activities assayed following treatment. Promoter activities are expressed as a percentage of basal promoter activity. All samples were in triplicate, the error bars represent standard errors of the mean (SEM) for three separate experiments.

Replace the paragraph beginning on page 8, line 11 with the following:

Figure 6 depicts the results of DNA binding studies with the modified UL9 DNA response sequences presented in Fig. 9A and ³²P labeled oligos, incubated with various concentrations of 21x. The modified sequences include "YK 202LX" (shown as diamonds, SEQ ID NO:18), "YK 202RX-A" (shown as squares, SEQ ID NO:19), and "YK 202RX" (shown as triangles, SEQ ID NO: 21).

On page 37, directly before the paragraph beginning on line 17, replace the section header with the following:

IXVII. Selection Of DNA-Binding Compounds

On page 38, directly before the paragraph beginning on line 8, replace the section header with the following:

XVIII. In vivo Gene Therapy

On page 40, directly following the paragraph beginning on line 35, replace the section header with the following:

XIIX. Expression of Recombinant Proteins

On page 45, directly before the paragraph beginning on line 2, replace the section header with the following:

~~XIX.~~ Agricultural Applications

On page 52, directly before the paragraph beginning on line 4, replace the section header with the following:

~~XIII.~~ Utility of the Invention

On page 52, directly before the paragraph beginning on line 15, replace the section header with the following:

~~IX.~~ Advantages